

# JARED DJOURABCHI

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**SKILLS** Ruby, Ruby on Rails, JavaScript, jQuery, React, Redux, SQL, Git, HTML5, CSS3, Canvas, Webpack

## PROJECT

**InstaDjour** (Ruby on Rails, PostgreSQL, ActiveStorage, AWS, React, Redux, Webpack, CSS, HTML, Heroku) [Live Site](#) | [Github](#)

*A single-page recreation of Instagram where users can upload photos, write comments, like posts, and follow other users.*

- Integrated React with Redux's global store by dispatching actions only when sharing information across components and encapsulating photo sharing data to give the user a seamless experience.
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own posts or comments when logged in.
- Leveraged AWS S3 buckets with encrypted key permissions that implement ActiveStorage and Heroku App deployment to achieve reduced loading time and increased code performance on seeded database files for an uninterrupted session.
- Implemented Redux library to enforce normalization of state shape, ensuring data consistency; facilitating smooth delivery and retrieval of data throughout the application.

**BubbleBuddy** (Vanilla JavaScript, HTML Canvas, CSS, Webpack) [Live Site](#) | [Github](#)

*A Bubble Bobble-inspired web game where players must evade enemies and shoot bubbles to fend them off.*

- Orchestrated a unique algorithm for detecting collisions between the player, bubbles, and enemies within the playable area that rely on game state changes through OOP techniques and vector calculations.
- Built a custom physics engine that manages gravitational conditions for each object, ensuring bubbles float away and player is bound by gravity.
- Decreased graphic rendering lag through the use of HTML5 Canvas and animation frames, resulting in a smooth, more realistic gaming experience.

## EXPERIENCE

### Investment Sales Agent

*Balen Real Estate, 2018*

- Researched, identified, and qualified new investment opportunities based on market, competitor analysis and investment criteria, implementing property research services, e.g. PropertyShark, Actovia, ACRIS, OASIS.
- Marketed company properties across multiple listing services, forming comparable reports for each listing.
- Consulted with property managers to create comprehensive financial setups which included expense reports, current and pro forma income statements, and strategies to maximize rate of return.
- Prepared offering-memorandums outlining the benefits and risks of prospective ventures before facilitating meetings with investors.

### Residential Leasing Agent

*Metropolitan Property Group, 2018*

- Researched, previewed and advertised properties throughout Manhattan, generating detailed lists of properties compatible with client requests and needs.
- Interacted with residential tenants to promote and maintain excellent customer relations and problem solve when necessary.
- Negotiated terms of agreement between clients and management, coordinated apartment turnover process from move out to move in, and streamlined the process to effectively reduce down time.

## EDUCATION

**App Academy** - Immersive software development course with focus on full stack web development (Spring 2019)

**CUNY Queens College** BA - Psychology & Business Honors (Winter 2017)